

# BIBLIOGRAPHY

## Aesthetics and Visual Quality

Arendt, R., *et al.*, *Rural by Design*, American Planning Association. Chicago: Planners Press, 1994.

*Building the Streetscape – Slide Show*, National Main Street Center, National Trust for Historic Preservation, 1785 Massachusetts Avenue, NW, Washington, D.C. 20036, 202-588-6219.

Copps, D., *Views from the Road: A Community Guide for Assessing Rural Historic Landscapes*, Island Press, 1995.

FHWA, *Flexibility in Highway Design*, Washington, DC: Government Printing Office, 1997.

*Scenic Highways Program Manual*, FDOT Environmental Management Office, Transportation Consulting Group, Inc., 1996.

U.S. Department of Transportation. *Visual Impact Assessment for Highway Projects*, Federal Highway Administration, 1988.

## Case Studies and Reports

Lockwood, C., "What Happens When the Freeway Comes Down...Fort Worth Relocates its Interstate," *Planning*, American Planning Association, January 1998.

Robinson, T., *Socioeconomic Impact Report 11-SD-76: State Route 76 in Oceanside*, CALTRANS, September 1991.

Schlotter, J., *Wahneta Social Impact Assessment: East/West Expressway Project Development and Environmental Study*, FDOT District One, October 1995.

U.S. Department of Transportation. *Community Impact Mitigation: Case Studies*, Federal Highway Administration: Office of Environment and Planning, May 1998. Publication No. FHWA-PD-98-024. (202) 366-0106.

## General Community Impact Assessment References

CALTRANS, *Community Impact Assessment*, CALTRANS Environmental Handbook: Volume 4, 1997.

Canter, L., B. Atkinson, and F.L. Lesitritz, eds. *Impact of Growth: A Guide for Socio-Economic Impact Assessment and Planning*. Chelsea MI: Lewis. 1985.

Canter, L. *Environmental Impact Assessment*, Second Edition, New York: McGraw-Hill, Inc., 1996.

Federal Highway Administration. *Social and Economic Effects of Highways*. Washington, D.C.: Government Printing Office. 1976.

Federal Transit Administration, *Planning, Developing, and Implementing Community-Sensitive Transit*, Office of Planning, October 1997.

Harvey, T., *NCHRP Synthesis 221: Assessing the Effects of Highway-Widening Improvements on Urban and Suburban Areas*, National Academy Press: Washington D.C., 1996.

Interorganizational Committee on Guidelines and Principles for Social Impact Assessment, *Guidelines and Principles for Social Impact Assessment*. U.S. Department of Commerce. National Oceanic and Atmospheric Administration. Washington, D.C., 1994

Louis Berger & Associates, Inc. *NCHRP Report 403: Guidance for Estimating the Indirect Effects of Proposed Transportation Projects*, National Academy Press: Washington, D.C., 1998.

Skidmore, Owings & Merrill, *Summary of the Environmental Assessment Notebook Series*, Prepared for U.S. Department of Transportation DOT P 5600.4, 1975. The Notebook Series contains the following individual documents:

- Notebook 1: Identification of Transportation Alternatives
- Notebook 2: Social Impacts
- Notebook 3: Economical Impacts
- Notebook 4: Physical Impacts
- Notebook 5: Organization and Content of Environmental Assessment Materials
- Notebook 6: Environmental Assessment Reference Book

Stevens, Barbara, *Environmental Technical Manual: Socio-Economic Impact Assessment*, Illinois Department of Transportation, Pre-Final October 1992.

U.S. Department Of Transportation, *Community Impact Assessment: A Quick Reference for Transportation*, FHWA-PD-96-036, 1996.

U.S. Department of Transportation, FHWA. *Social Impact Assessment: A Sourcebook for Highway Planners, Volume III; Inventory of Highway Related Social Impacts*. Final Report, June 1982.

USDOT. *Evaluating the Environmental Impacts of Metropolitan Transportation System Plans*. 1994.

Vancly, F. and D. Bronstein, eds. *Environmental and Social Impact Assessment*, New York, NY: John Wiley & Sons, 1996.

## **Corridor Access Management**

Center for Urban Transportation Research, *Ten Ways to Manage Roadway Access in Your Community*, educational brochure, 1998, available from the Florida Department of Transportation, Systems Planning Office.

Center for Urban Transportation Research/Florida Department of Transportation, *Model Land Development Regulations that Support Access Management for Florida Cities and Counties*, 1994, as amended.

Williams, K. and M. Marshall, *Managing Corridor Development: A Municipal Handbook*, Center for Urban Transportation Research, 1996.

## **Economic Impacts**

Buffington, Jesse L., and Marie T. Wildenthal. "Estimated Impact of Widening U.S. Highway 80 (Marshall Avenue) in Longview, Texas," *Transportation Research Record* 1450, pp. 59-64.

Burchell, R., D. Listokin, and W. Dolphin. *The New Practitioner's Guide to Fiscal Impact Analysis*, New Jersey: Rutgers, CUPR, 1985.

De Solminihaç, Herman E., and Robert Harrison. "Analyzing Effects of Highway Rehabilitation on Businesses." *Transportation Research Record* 1395, 1993 pp. 137-143.

Forkenbrock, David J., and Norman S. J. Foster. "Economic Benefits of a Corridor Highway Investment," *Transportation Research*, Vol. 24A, No. 4 (July), 1990, pp. 303-312.

## Environmental Justice

Environmental Justice Resource Center, *Proceedings of the National Conference on Environmental Justice and Transportation: Building Model Partnerships*, Atlanta Georgia, 1996. (404) 880-6911.

Executive Order 12898. "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations." *Federal Register*, Vol. 59, No. 32 (February 16), 1994, pp. 7629-7633.

Federal Transit Administration. *Transportation, Environmental Justice, and Social Equity Conference Proceedings*. Prepared by the Surface Transportation Policy Project and Center for Neighborhood Technology. Washington, DC: U.S. Department of Transportation. 1995.

Forkenbrock, D. J. and Lisa A. Schweitzer. *Environmental Justice and Transportation Investment Policy*. Iowa City: Public Policy Center, Univ. of Iowa. 1997.

*Nondiscrimination, Environmental Justice, and Community Impact Assessment in Planning and Project Development*. Memorandum to FHWA Field Offices. July 1995.

U.S. Environmental Protection Agency. *Final Guidance for Incorporating Environmental Justice Concerns in*

*EPA's NEPA Compliance Analysis*. EPA Office of Federal Activities. Washington, DC. 1998.

Historic Preservation  
Wright, Russell. *Techniques for Incorporating Historic Preservation Objectives into the Highway Planning Process*. Washington, DC: National Trust for Historic Preservation, 1972.

## Land Use

Burchell, R., Listokin, D., et al. *Development Impact Assessment Handbook*, Urban Land Institute: Washington, D.C., 1994.

Center for Urban Transportation Research, *Transportation and Growth Management: A Planning and Policy Agenda*, State Transportation Policy Initiative, 1994.

Horowitz, Alan J. *Assessment of Land-Use Impacts of Highways in Small and Medium-Sized Urban Areas*. Milwaukee, published jointly by the Center for Urban Transportation Studies and the Center for Architecture and Urban Planning, 1985.

Horowitz, Alan J., Editor. *Land-Use Impacts of Highway Projects, Proceedings of the Wisconsin Symposium on Land-Use Impacts of Highway Projects*, Milwaukee WI, April 9-10, 1984.

Landis, J. "Simulating Highway and Transit Effects," Access, Number 12: Spring 1998, University of California Transportation Center.

Mulligan, Patricia M. and Alan J. Horowitz. "Expert Panel Method of Forecasting Land Use Impacts of Highway Projects," *Transportation Research Record* No. 1079, 1986, pp. 9-15.

Schaenman, Philip S. *Using an Impact Measurement System to Evaluate Land Development*. Washington, DC: The Urban Institute. 1976.

Stover, V.G. and F.J. Koepke. *Transportation and Land Development*, Institute of Transportation Engineers. New Jersey: Prentice Hall, 1988.

Wisconsin DOT, *Land Use in Environmental Documents: Indirect and Cumulative Effects Analysis for Project-Induced Land Development*, Technical Reference Guidance Document, (undated).

### **Medians and Access Management**

Cambridge Systematics, Inc., JHR & Associates, Inc. and HBRS, Inc., *NCHRP Research Results Digest 231: Economic Effects of Restricting Left Turns*, Transportation Research Board, National Research Council, Washington, D.C., August 1998.

Dolan, J. and P. Demosthenes, *Colorado Access Control Demonstration Project*. Colorado Department of Transportation, 1985.

Gluck, J. Levinson, H. Stover, V. *NCHRP Project 420: Impacts of Access Management Techniques – Final Report*, Transportation Research Board, National Research Council, Washington, D.C., 1999.

Gluck, J. Levinson, H. Stover, V., "Overview of NCHRP Project 3-52: Impacts of Access Management Techniques," *Proceedings of the Third National Conference on Access*

*Management*, Ft. Lauderdale, FL, 1998.

Koepke, F. and H. Levinson. "Reducing Delay and Accidents with Retrofit Actions," *Proceedings of the 1997 ASCE National Conference on Traffic Safety and Traffic Congestion in the 21<sup>st</sup> Century*, New York: ASCE, 1997, pp. 486-492.

Long, G. and Helms, J., *Median Design for Six-Lane Urban Roadways*, Gainesville, Florida: Transportation Research Center, University of Florida, October, 1991.(includes public perceptions of median impacts on businesses)

Parsonson, P. et al. "Effect on Safety of Replacing an Arterial Two-Way Left-Turn Lane with a Raised Median," *Proceedings of the First National Conference on Access Management*, Vail, Colorado, 1993, pp. 265-270.

Stover, V. et al. *Synthesis of Safety Research Related to Traffic Control and Roadway Elements*, Volume 1: Chapter 4: "Access Control and Driveways," FHWA-TS-82-232, USDOT: Washington D.C., 1992.

Transportation Engineering, Inc. *Median Opening Operational Analysis for District Wide Median Operations and Public Involvement*, prepared for Florida Department of Transportation District V, 1995.

Transportation Engineering, Inc. *Collision Analysis for District Wide Median Operations and Public Involvement*, prepared for Florida Department of Transportation District 5, 1995.

Vargas, F. and Y. Gautum, "Problem: Roadway Safety vs. Commercial Development Access," *ITE 1989 Compendium of Technical Papers*, ITE: Washington, D.C., 1989, pp. 46-50. (includes perceptions of median impacts among business owners, truckers, customers, residents)

## Minority Involvement

National Capital Region Transportation Planning Board, *A System that Serves Everyone: Attracting Nontraditional Participants into the Regional Transportation Planning Process*, Metropolitan Washington Council of Governments, 1996. Also available on video: *Reaching out to Everyone: Techniques for Inclusive Transportation Planning*, tel. 301-460-4720.

Program for Community Problem Solving, *Facing Racial and Cultural Conflicts: Tools for Rebuilding Community*, Second Edition, National Civic League, Washington, D.C. (202) 783-2961.

Stoffle, R., "Establishing Native American Concerns in a Social Impact Assessment," *Social Impact Assessment* 65/66:4-9. (with M Jake, M. Evans, and P. Bunte.) 1981.

## NEPA

Bass, R. and A. Herson. *Mastering NEPA: A Step-by-Step Approach*, Solano Press, 1993.

Federal Highway Administration, *Interagency Coordination with Federal Agencies during the FHWA Project Planning & NEPA Processes*, Office of Program Quality Coordination, January 1997.

Florida Department of Transportation, *Project Development & Environment (PD&E) Manual*

## Pedestrians

Baltes, M. *Promoting Safe School Access in Brevard County, Florida: Final Report*, Center for Urban Transportation Research, University of South Florida, 1997.

Center for Urban Transportation Research, *Analysis of the Safety of School-Aged Children during the Home-to-School & School-to-Home Trip in Brevard County*, December 1998.

Mueller, Beth A., Frederick P. Rivara, Shyh-Mine Lii, and Noel S. Weiss. "Environmental Factors and the Risk for Childhood Pedestrian-Motor Vehicle Collision Occurrence," *American Journal of Epidemiology*, Vol. 132, No. 3, 1990, pp. 550-560.

## Public Involvement

Burdge, R.J., "Social Impact Assessment and the Public Involvement Process," *Environmental Impact Assessment Review* 10(1/2): 81-90, 1990.

Creighton, J.L., *Involving Citizens in Community Decision Making: A Guidebook*. Program for Community Problem Solving, Washington, D.C., 1992.

Creighton, J.L., *The Public Involvement Manual*. Cambridge: ABT Books, 1981.

Federal Highway Administration, Federal Transit Administration, *Innovations in Public Involvement for Transportation Planning*, U.S. Department of Transportation, January 1994.

Lott, G., et. al., "Public Participation in Evaluation of Roadway Design Alternatives." *ITE 1990 Compendium of Technical Papers*, 1990, pp. 148-150.

Noyes, P. B., "Designing the Right Process for Involving the Public," *Resource Papers for the 1996 ITE International Conference*, p. 152.

Wilson, Frank & Associates, Inc. *NCHRP Report 364, Public Outreach Handbook for Departments of Transportation*, Washington, D.C., 1994.

Wick, Jim. *A State Highway Project in Your Town? Your Role and Rights: A Primer for Citizens and Public Officials*. Burlington, VT: Preservation Trust of Vermont, 1995.

## **Secondary and Cumulative Impacts**

Council on Environmental Quality, *Considering Cumulative Effects Under the National Environmental Policy Act*, Executive Office of the President, Washington, D.C., 1997.

FAU/FIU Joint Center for Environmental and Urban Problems, *Secondary and Cumulative Impacts of Transportation Projects – Final Report*, prepared for the Florida Department of Transportation, 1998.

Lalani, N. and Calkins, R., "Addressing Cumulative Traffic Impacts of New Development," *ITE 1989 Compendium of Technical Papers*, 1989, pp. 85-91.

Vlachos, Evan C. *Secondary Impacts and Consequences of Highway Projects*. U.S. Department of Transportation. Washington, DC: Government Printing Office, 1976.

## **Social Impact Assessment**

Burdge, R. "Social Impact Assessment and the Planning Process," *Planning &*

*Public Policy*, Vol. 11, Number 2, August 1985. (Bureau of Urban and Regional Planning Research, University of Illinois at Urbana-Champaign.)

Bowles, R.T., *Social Impact Assessment in Small Communities*. Toronto: Butterworths, 1981.

Branch, K, et al. *Guide to Social Assessment*. Boulder, CO: Westview Press, 1984.

Burdge, R.J., *A Community Guide to Social Impact Assessment*, Middleton, WI: Social Ecology Press, 1994.

Canter, L., B. Atkinson, and F.L. Lesitritz, eds. *Impact of Growth: A Guide for Socio-Economic Impact Assessment and Planning*. Chelsea MI: Lewis. 1985.

Conner, D. "The Social Profile," *Constructive Citizen Participation*, 1994.

Finsterbusch, Kurt. *Understanding Social Impact: Assessing the Effects of Public Projects*. Beverly Hills, CA: Sage Publications, Inc. 1980.

Finsterbusch, Kurt, Lynn Llewellyn, and C.P. Wolf, eds. *Social Impact Assessment Methods*. Beverly Hills, CA: Sage Publications, Inc. 1983.

## **Survey Design**

*Marketing Research: An Applied Orientation* by Naresh K. Malhotra,

*Market Research And Analysis: Second Edition* by Donald R. Lehmann.

## **Traffic Impacts**

Florida Department of Transportation,  
*Site Impact Handbook*, Tallahassee,  
FL: Systems Planning Office, 1997.

ITE, *Traffic Access and Impact Studies  
for Site Development: A Recommended  
Practice*, ITE: Washington D.C., 1991.

## **Web Sites**

International Association for Impact  
Assessment.  
<http://iaia.ext.nodak.edu/IAI>





